

From: [Jay Field](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#)
Cc: [Burt Shephard/R10/USEPA/US@EPA](#); [Chip Humphrey/R10/USEPA/US@EPA](#); [Margaret Spence](#); [Robert Neely](#)
Subject: Re: Revised tables
Date: 12/17/2010 11:19 AM
Attachments: [PH LRM derivation 101217.doc](#)

Eric,
here's the updated documentation. please call me if you have any questions.
Jay

On 12/17/2010 8:57 AM, Blischke.Eric@epamail.epa.gov wrote:
> Jay and Margaret, once we get Jay's updated documentation (is it really
> going to change?) and an updated map, I will be sending the full package
> back to the LWG. Just keep me posted. I am hoping this will happen
> sometime today.

> Thanks, Eric

>
> From: Jay Field<Jay.Field@noaa.gov>
> To: Margaret Spence<MSpence@parametrix.com>
> Cc: Eric Blischke/R10/USEPA/US@EPA, Burt
> Shephard/R10/USEPA/US@EPA, Chip Humphrey/R10/USEPA/US@EPA,
> Robert Neely<Robert.Neely@noaa.gov>
> Date: 12/17/2010 08:13 AM
> Subject: Re: Revised tables

> Margaret,
> there are still a large number of samples with pmax>0.5 where silver is
> the only chemical, but they seem to be non-randomly
> distributed---spatially clumped. there are only a few where p>0.75.
> so, I would recommend evaluating them in context, but not globally
> ignoring them. the lagoon is a good example.
> Jay

> attached files have n>= 0.59 also for Eric's level 3 cutoff

> On 12/17/2010 7:02 AM, Margaret Spence wrote:
>> Thanks, Jay. Does your previous recommendation to exclude/ignore
> samples with max_chem = "SILVER" and N_GT50 = 1 or N_GT75 = 1 still
> apply?
>> Margaret

>> -----Original Message-----

>> From: Jay Field [mailto:Jay.Field@noaa.gov]
>> Sent: Thursday, December 16, 2010 4:41 PM
>> To: Blischke.Eric@epamail.epa.gov
>> Cc: Shephard.Burt@epamail.epa.gov; Humphrey.Chip@epamail.epa.gov;
>> Robert Neely; Margaret Spence
>> Subject: Re: Revised tables

>> Eric,
>> attached are 2 versions of the same table (xls, dbf) applied to all
> data. note Include="Y" for the BERA stations (according to what we were
> provided by Integral)
>> the pink (highlighted) cells represent F_Neg<=0.5, F_Pos<=0.20,
> Reliability>=0.75
>> Your level 2 and level 3 cutoff values look good to me.

>> Jay

>> On 12/16/2010 4:34 PM, Blischke.Eric@epamail.epa.gov wrote:
>>> Jay, what do the pink cells in the reliability statistics spreadsheet
>>> mean? Based on the reliability statistics, I would like to map Pmax
>>> of
>>> 0.5 for level 2 hits and 0.59 for level 3 hits. Do you see a problem
>>> with that? One last thing, can you copy Margaret Spence at Paramtrix
>>> on the full model application spreadsheet.

>>> Thanks, Eric

>>>
>>> From: Jay Field<Jay.Field@noaa.gov>
>>> To: Eric Blischke/R10/USEPA/US@EPA
>>> Cc: Chip Humphrey/R10/USEPA/US@EPA, Burt
>>> Shephard/R10/USEPA/US@EPA, Robert Neely
>>> <Robert.Neely@noaa.gov>
>>> Date: 12/16/2010 04:13 PM
>>> Subject: Revised tables

>>> Eric,
>>> attached are the revised LRM tables 1-6. I'll also be sending
> revised
>>> text and the application of the models to larger BERA data set.
>>> Jay
>>> --
>>> Jay Field

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>>>
>>> [attachment "LRM_Report_Tables_1_5_101215REV.xls" deleted by Eric
>>> Blischke/R10/USEPA/US] [attachment
>>> "Table6_PMAXmodel_ReliabilityStatistics_REV.xlsx" deleted by Eric
>>> Blischke/R10/USEPA/US]
>>>
>> --
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>
> [attachment "PH_AllData_PR5_101217.xls" deleted by Eric
> Blischke/R10/USEPA/US] [attachment "PH_AllData_PR5_101217.DBF" deleted
> by Eric Blischke/R10/USEPA/US]
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